

L 15046-66

ACC NR: AP6002147

random parameters of the system. The methods of boundary tests, theory of games, and Monte Carlo are recommended for calculating the optimal parameters on digital computers. The above iteration method is held most expedient for synthesizing systems having many random parameters. These practical examples illustrate the method: (1) Selecting the parameters of a static trigger intended to control a voltage input of a pulse-potential coincidence circuit; (2) Selecting optimal parameters of a servo system. (Orig. art. has: 5 figures and 37 formulas.)

SUB CODE: 13 / SUBM DATE: 09Jun64 / ORIG REF: 002 / OTH REF: 002

09/

Card 2/2

POPOV, V.V.; SAKHIYEV, A.S.; KORABLINA, T.P.

Approximate method for determining the optimum reflux-to-product ratio in the course of the continuous rectification of a mixture of methylchlorosilanes. Plast.massy no.4:18-21 '61.

(Silane) (Distillation, Fractional) (MIRA 14:4)

POPOV, V.V.; KORABLINA, T.P.; SAKHIYEV, A.S.

Calculation of continuous rectification systems with recycling of
distillate and stillage residue flow. Plast.massy no.6:25-28 '61.
(MIRA 14:5)
(Distillation, Fractional)

"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000824530006-3

MOLOKANOV, Yu.K.; KORABLINA, T.P.; ROGOZINA, L.F.

Hydraulic calculations of bubble trays. Nefteper. i neftekhim.
no.12;45-48 '64. (MIRA 18;2)

APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000824530006-3"

ACCESSION NR: A5015467

UR/0318/64/000/011/0018/0021 1/2

AUTHOR: Molokanov, Yu. K.; Korabina, T. P.; Rogozina, L. P.

TITLE: Calculation of the diameter of bubble plate columns

SOURCE: Neftepererabotka i neftekhimiya, no. 11, 1964, 11-13

TOPIC TAGS: petroleum refinery equipment

Abstract: Bubble plates are widely used in existing and planned columns for fractionation, absorption, and other mass transfer processes, in view of their high efficiency of separation within a broad range of variation of vapor and liquid loads, large working range, comparatively low tendency for contamination, and low operating cost. A calculation of the column diameter permits a determination of the basic design parameters of the plate for set vapor and liquid load, as well as the evaluation of existing columns and the calculation of various plate designs. Equations are given for the calculation of the column diameter in columns with small and large liquid loads; recommended bubble plate diameters are cited as a function of the column diameter. Orig. art. has 3 formulas and 2 graphs.

Card 1/2

"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000824530006-3

ACCESSION NR: AP5015467

ASSOCIATION: MINKH 1 GP

SUBMITTED: OO

ENCL: OO

SUB CODE: IE

NO REF SOV: OO1

OTHER: 003

JPRS

APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000824530006-3"

ACCESSION NR: AP4005071

S/0191/63/000/012/0018/0021

AUTHORS: Korablina, T. P.; Barinova, M. V.; Kurakina, A. I.;
Ryabova, G. I.

TITLE: Liquid-vapor equilibrium in the binary systems silicon tetra-chloride-trimethylchlorosilane, trimethylchlorosilane-acetonitrile, and silicon tetrachloride-acetonitrile

SOURCE: Plasticheskiye massy*, no. 12, 1963, 18-21

TOPIC TAGS: binary system, binary liquid system, liquid vapor equilibrium, silicon tetrachloride, acetonitrile, silane.chlorotri-methyl-, organosilicon compound, organosilicon compound synthesis, silane.chlorotrimethyl-,synthesis

ABSTRACT: To obtain data for calculating azeotropic rectification of the ternary system silicon tetrachloride--trimethylchlorosilane-acetonitrile in silane production, phase equilibria of the 3 corresponding binary systems were determined at 760 mm. Hg. The phase equilibria curves and the activity coefficients are shown in the enclosure (calculations were made according to Marguless equations,

Card 1/3.2

ACCESSION NR: AP4005071

$\lg \gamma_1 = x_2^2(2B_{12} - A_{12}) + 2x_2^3(A_{12} - B_{12})$ and $\lg \gamma_2 = x_1^2(2A_{12} - B_{12}) + 2x_1^3(B_{12} - A_{12})$, for example, for the silicon tetrachloride-trimethylchlorosilane system; γ_1 and γ_2 are the activity coefficients for silicon tetrachloride and trimethylchlorosilane and x_1 and x_2 are the molar fraction concentrations of silicon tetrachloride and trimethylchlorosilane in the liquid phase, and A_{12} and B_{12} are constants.) Orig. art. has: 2 tables, 5 figures and 6 equations

ASSOCIATION: None

SUBMITTED: 00

DATE ACQ: 07Jan64 ENCL: 03

SUB CODE: CH

NR REF Sov: 008 OTHER: 014

Card 2/5

"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000824530006-3

KORABLINA, T.P.; MOLOKANOV, Yu.K.; ROGOZINA, L.P.; CHAPLYGINA, Ye.K.

Efficiency of industrial columns in the rectification of methyl
chlorosilanes. Plast.massy no.4:54-56 '64. (MIRA 17:4)

APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000824530006-3"

CA

KORABL'INOV, A. M.

20

Application of silicate treatment to loess soils. V. V.
Askul'mov, A. M. Korabl'inov, and B. M. Koltanovskaya.
- Sverd. Prom. 28, No. 4, 10-12(1980).—Equipment and
procedures are described for impregnation of loess soils
with Na silicate for purposes of mech. fixation of the soil.
The treated surfaces, bound apparently by cementation
with partly hydrated SiO_4 , are satisfactory in respect to
strength, hardness, and water resistance. G. M. K.

BUROV, Yu.S., kand. tekhn. nauk; MOCHALOV, A.I., laureat Leninskoy premii;
KORABLINOV, A.M., inzh.; PEREVOZOV, V.S., inzh.; SEMCHENKOVA, T.S.,
inzh.

Large products made of autoclaved concrete from carbonaceous
sands. Stroi. mat. 10 no.6:38-40 Je '64. (MIRA 17:10)

1. Direktor Krasnopresnenskogo kombinata stroitel'nykh materialov
(for Mochalov).

KORABLINOV, N.S.; SUCHKOV, B.M.; TRONOV, V.P.

Paraffin troubles and the efficiency of paraffin bits. Nefteprom.
(MIRA 16:10)
delo no.6:15-19 '63.

1. Tatarskiy neftyanoy nauchno-issledovatel'skiy institut.
(Paraffins)

KORABL'INOV, P.N.

ANDON'YEV, V.L.; BAUM, V.A.; BAUMGARTEN, N.K.; BEREZIN, V.D.; BIRYUKOV, I.K.;
BIRYUKOV, S.M.; BLOKHIN, S.I.; BOROVAY, G.A.; BULEV, M.Z.; BURAKOV,
N.A.; VERTSAYZER, B.A.; VOVK, G.M.; VORMAN, B.A.; VOSHCHININ, A.P.;
GALAKTIONOV, V.D., kand. tekhn. nauk; GENKIN, Ye.M.; GIL'DENBLAT,
Ya.D., kand. tekhn. nauk; GINZBURG, M.M.; GLUBOV, P.S.; GODES, E.G.;
GOHACHEV, V.N.; GRZHIB, B.V.; GREKULOV, L.F., kand. s.-kh. nauk;
GRODZINSKAYA, I.Ya.; DANILOV, A.G.; DMITRIYEV, I.G.; DMITRIYENKO,
Yu.D.; DOBROKHOTOV, D.D.; DUBININ, I.G.; DUNDUKOV, M.D.; ZHOLIK,
A.P.; ZENKOVICH, D.K.; ZIMAREV, Ye.V.; ZIMASKOV, S.V.; ZUBRIK, K.M.;
KARANOV, I.F.; KNYAZEV, S.N.; KOLEGAYEV, N.M.; KOMAREVSKIY, V.T.;
KOSIENKO, V.P.; KORNINSTOV, D.V.; KOSTROV, I.N.; KOTLYARSKIY, D.M.;
KRIVSKIY, M.N.; KUZNETSOV, A.Ya.; LAGAR'KOV, N.I.; LGALOV, V.G.;
LIKHACHEV, V.P.; LOGUNOV, P.I.; MATSKLEVICH, K.F.; MEL'NICHENKO,
K.I.; MENDALEVICH, I.R.; MIKHAYLOV, A.V., kand. tekhn. nauk;
MUSIYeva, R.V.; NATANSON, A.V.; NIKITIN, M.V.; OVES, I.S.;
OGUL'NIK, G.R.; OSIPOV, A.D.; OSMER, N.A.; PETROV, V.I.; PRYSHKIN,
G.A., prof.; P'YANKOVA, Ye.V.; RAPOPORT, Ye.D.; REMEZOV, N.P.;
ROZANOV, M.P., kand. biol. nauk; ROCHEGOV, A.G.; RUBINCHIK, A.M.;
RYBCHEVSKIY, V.S.; SADCHIKOV, A.V.; SEMENTSOV, V.A.; SIDENKO, P.M.;
SIMYAVSKAYA, V.T.; SITAROVA, M.N.; SOSNOVNIKOV, K.S.; STAVITSKIY,
Ye.A.; STOLYAROV, B.P. [deceased]; SUZDILOVSKIY, A.O.; SYRTSOVA,
Ye.D., kand. tekhn. nauk; FILIPPSKIY, V.P.; KHALTURIN, A.D.;
TSISHEVSKIY, P.M.; CHERKASOV, M.I.; CHERNYSHOV, A.A.; CHUSOVITIN,
N.A.; SHUSTOPAL, A.O.; SHEKHTER, P.A.; SHISHKO, G.A.; SHCHERBINA,
I.N.; ENGEL', F.F.; YAKOBSON, A.G.; YAKUBOV, P.A., ARKHANGEL'SKIY,

(Continued on next card)

ANDON'YEV, V.L.... (continued) Card 2.
Ye.A., retsenzent, red.; AKHUTIN, A.N., retsenzent, red.; BALASHOV,
Yu.S., retsenzent, red.; BARABANOV, V.A., retsenzent, red.; BATUNER,
P.D., retsenzent, red.; BORODIN, P.V., kand. tekhn. nauk, retsenzent,
red.; VALUTSKIY, I.I., kand. tekhn. nauk, retsenzent, red.;
GRIGOR'YEV, V.M., kand. tekhn. nauk, retsenzent, red.; GUBIN, M.F.,
retsenzent, red.; GUDAYEV, I.N., retsenzent, red.; YERMOLOV, A.I.,
kand. tekhn. nauk, retsenzent, red.; KARAILOV, B.F., retsenzent,
red.; KRITSKIY, S.N., doktor tekhn. nauk, retsenzent, red.; LIKIN,
V.V., retsenzent, red.; LUKIN, V.Y., retsenzent, red.; LUSKIN, Z.D.,
retsenzent, red.; MATIROSOV, A.Kh., retsenzent, red.; MENDELEYEV,
D.M., retsenzent, red.; MINKEL', M.F., doktor tekhn. nauk, retsenzent,
red.; OBREZKOV, S.S., retsenzent, red.; PASTERASHEN', P.N., retsenzent,
red.; POLYAKOV, L.M., retsenzent, red.; RUMYANTSEV, A.M., retsenzent,
red.; RYABCHIKOV, Ye.I., retsenzent, red.; STASENKOV, N.G., retsen-
zent, red.; TAKANAYEV, P.F., retsenzent, red.; TARANOVSKIY, S.Y.,
prof., doktor tekhn. nauk, retsenzent, red.; TIZDEL', R.E., retsen-
zent, red.; FEDOROV, Ye.M., retsenzent, red.; SHEVYAKOV, M.N.,
retsenzent, red.; SHMAKOV, M.I., retsenzent, red.; ZHUK, S.Y.,
[deceased], akademik, glevnyy red.; KULSO, G.A., kand. tekhn. nauk,
red.; FILIMONOV, N.A., red.; VOLKOV, L.N., red.; GRISHIN, M.M., red.;
ZHURIN, V.D., prof., doktor tekhn. nauk, red.; KOSTROV, I.N., red.;
LIKHACHEV, V.P., red.; MEDVEDEV, V.M., kand. tekhn. nauk, red.; RAZIN,
MIKHAYLOV, A.V., kand. tekhn. nauk, red.; PETROV, G.D., red.; FREYGOFER,
N.V., red.; SOBOLEV, V.P., red.; FERINGER, B.P., red.;

(Continued on next card)

ANDON'YEV, V.L.... (continued) Card 3.
Ye.P., red.; TSYPLAKOV, V.D. [deceased], red.; KORABLINOV, P.N.
tekhn. red.; GENKIN, Ye.M., tekhn. red.; KAGHEROVSKY, N.V., tekhn.
red.

[Volga-Don; technical account of the construction of the V.I. Lenin
Volga-Don Navigation Canal, the Tsimlyansk Hydroelectric Center,
and irrigation systems] Volgo-Don; tekhnicheskii otchet o stroitel'-
stve Volgo-Donskogo sudokhodnogo kanala imeni V.I. Lenina, TSim-
lianskogo gidrouzla i orositel'nykh sooruzhenii, 1949-1952; v piati
tomakh. Moskva, Gos. energ. izd-vo. Vol.1. [General structural
descriptions] Obshchее opisanie sooruzhenii. Glav. red. S.IA. Zhuk.
Red. tona M.M. Grishin. 1957. 319 p. Vol.2. [Organization of con-
struction. Specialized operations in hydraulic engineering] Org-
eizatsiya stroitel'stva. Spetsial'nye gidrotehnicheskie raboty.

(Continued on next card)

ANDON'YEV, V.L.... (continued) Card 4.

Glav. red. S.IA. Zhuk. Red. toma I.N. Kostrov. 1958. 319 p.

(MIRA 11:9)

1. Russia (1923- . U.S.S.R.) Ministerstvo elektrostantsii. Byuro tekhnicheskogo otcheta o stroitel'stve Volgo-Dona. 2. Chlen-korrespondent Akademii nauk SSSR (for Akhutin). 3. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury SSSR (for Grishin, Razin).

(Volga Don Canal--Hydraulic engineering)

KORCHEMSKAYA, K.M.; SHAKHPARONOV, M.I.; LEL'CHUK, S.L.; KORABLINA, T.P.;
BABURINA, I.I.; VORONINA, R.D.

Investigation of the vapor pressure and vapor density of binary
solutions of silane chloro derivatives. Part 4. Izv.vys.ucheb.
zav.; khim.i khim.tekh. 5 no.1:65-69 '62. (MIRA 15:4)

1. Moskovskiy gosudarstvennyy universitet imeni Lomonosova,
kafedra fizicheskoy khimii.
(Silane) (Vapor pressure) (Vapor density)

KORAC, Danica, dr.

Relative value of lactation. Med. glasn. 9 no.10:369-372 Oct 55.

1. Universitetska decja klinika u Beogradu i Djecji dom br. 1.
(upravnik prof. dr. M.Ambrosic).

(LACTATION,
capacity, causes of irregular daily rhytm (Ser))

KORAC, D.

Nutritional allergic sensitization of infants. Acta med. jugosl.
13 no.3:386-392 '59.

1. Clinique Pediatric, Faculte de Medecine de Belgrade.
(ALLERGY in inf.& child)
(INFANT NUTRITION compl.)

KORAC, D., saradnik; NIKOLIC, V.

Electrophoresis of the albumens in the urine of children
with nephrotic syndrome. Glas SANU 12 no.2:225 '60 [publ.'62].

1. Odeljenje za medicinu rada SANU, Beograd.

*

"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000824530006-3

CUPIC, V., prof. dr; KORAC, D., dr.; LAH, N., dr; VUKOVIC, I., dr

Erythrodermia desquamativa. Med.glasn. 14 no.6:337-338 Je '60.

1. Pedijatriska klinika Medicinskog fakulteta u Beogradu (Upravnik:
prof. dr M.Ambrozic)
(ERYTHRODERMA in inf & child)

APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000824530006-3"

"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000824530006-3

CUPIC, Vukan, prof. dr.; KORAC, Danica, dr.; CVORIC, Angelina, dr.;
STOJIMIROVIC, E., dr.

Therapy of neurotoxic syndrome in uncomplicated conditions. Med.
glasn. 14 no.10:472-477 0 '60.

(INFANT NUTRITION DISORDERS ther)

APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000824530006-3"

KORAC, D.; NIKOLIC, V.; PAVLOVIC-KENTERA, V.

A contribution to the studies on the albumen system in
the blood of infants with desquamative erythrodermia.
Glas SANU 12 no.2:226 '60 [publ.'62].

1. Saradnici Odjeljenja za medicinu rada SANU, Beograd.

NIKOLIC, V., naucni saradnik; KORAC, D., asistent

Serum proteins and lipoproteins in children with nephrotic syndrome. Glas SANU 12 no.2:227 '60 [publ.'62].

1. Asistent Medicinskog fakulteta u Beograd (for Korac).

YUGOSLAVIA

D. KOSAC, V. NIKOLIC and V. PAVLOVIC-PINTERA, Pediatric Clinic of
Medical Faculty (Pedijatricka klinika Medicinskog fakulteta) and
Institute for Medical Research (Institut za medicinska istraživanja),
Belgrade.

"Blood Protein System in Infants with Erythroderma Desquamativa."

Belgrade, Acta Medica Jugoslavica, Vol 16, No 1, 1962; pp 1-16.

Abstract [English summary modified]: Study of 12 infants with this disease, aged up to 4 months; and 12 healthy infants: total proteins, percentage of albumin, alpha globulins, total and beta-lipoproteins, fatty acids and alpha₁ and alpha₂ serum-coids. Main deviations in disease: low total proteins and albumin, high alpha globulins and beta lipoproteins, total lipoproteins and increased fatty acids. Two tables, 8 diagrams; 17 Western and 5 Yugoslav (including 2 unpublished) references.

| 1/1

YUGOSLAVIA

Prof Dr J. ZUJOVIC, Docent Dr D. KORAC, Dr V. MILOSEVIC and Dr Lj. PETROVIC, Pediatric Clinic Medical Faculty (Pedijatrijska klinika Medicinskog fakulteta) Head [Upravnik] Dr B. TASOVAC, University of Belgrade.

"Milk Proteins in the Treatment of Childhood Diarrheas and Dystrophies."

Belgrade, Medicinski Glasnik, Vol 16, No 9, Sept 1962; pp 390-391.

Abstract [English summary modified]: Study in 146 infants and in 5 children aged 1 to 4 years and fed "92% Hyperprotidine 'Guigoz'" or casein "Jugodjetatika" because of diarrhea or intolerance to milk. Authors confirm that milk proteins are superior in such cases to skinned milk, but state that nutritional reasons require change to skinned - semi-skinned - whole milk as soon as possible. Two tables, 6 Western references.

1/1

KORAC, D.; NIKOLIC, V.; PAVLOVIC-KENTERA, V.

Contribution to the study of the blood protein system in children with erythroderma desquamativum. Acta med. jugosl. 16 no.1:1-14 '62.

1. Pedijatrijska klinika Medicinskog fakulteta u Beogradu i Institut za medicinska istrazivanja u Beogradu.
(ERYTHRODERMA) (BLOOD PROTEINS)

5

KORAC, D.

2

YUGOSLAVIA

Jovanka ZUJOVIC, Vukosav MILOSEVIC, Ljubica PETROVIC, Svetica KORAC and
Slobodana GJORGJEVIC, Pediatric Clinic (Bezda Ilichikaj-Hanac Lipjanovic)
Prof Dr Borisije Ilicovic, and Otorhinolaryngologic Clinic (Grotinolaringolska klinika) Head Prof Dr Srecko POUVINKO, Medical Faculty of
University (Medicinski fakultet Univerziteta), Belgrade.

"Role of Adenoids in Diseases of Infants and Small Children."

Belgrade, Srpski Arhiv za Celokupno Lekarstvo, Vol 90, No 10, Oct 52;
pp 911-915.

Abstract [French summary modified]: Adenoidectomy in 16 boys and 7
girls aged up to 2 years was beneficial in most: all had had chronic
respiratory infections, all had enlarged adenoids; all complaints were
eliminated in 17; temporary improvement in 1, status unchanged in 3,
unknown in 2. Comprehensive clinical data, discussion. Ten Western
and 11 Yugoslav references.

ZUJOVIC, Jovanka; MILOSEVIC, Vukosava; PETROVIC, Ljubica; KORAC,
Danica; DORDEVIC, Slobodan

The role of the adenoids in the pathology of infants and young
children. Srpski arh. celok. lek. 90 no.10:911-915 0 '62.

1. Decja klinika Medicinskeg fakulteta Universiteta u Beogradu
Upravnik: prof. dr. Borivoje Tasovac. Otorinolaringolska
klinika Medicinskeg fakulteta Universiteta u Beogradu Upravnik:
prof. dr. Srecko Podvinac.
(ADENOIDS)

NIKOLIC, Bozidar; NIKOLIC, Vladislava; PAVLOVIC-KENTERA, Vera;
VUKCEVIC, Zlatija; KORAC, Danica

The protein system of normal infants. Srpski arh. celok.
lek. 90 no.9:809-817 S '62.

I. Institut za medicinska istrazivanja u Beogradu Direktor:
prof. dr. Bozidar Đorđević. Centar za odojce i malo dete u
Beogradu Upravnik: prim. dr. Zlatija Vukcević. Pedijatrijska
klinika Medicinskog fakulteta Univerziteta u Beogradu
Upravnik: prof. dr. Borivoje Tasovac.
(BLOOD PROTEINS)

S

KORAC, Danica, dr.; BUKUROV, Teodora, dr.

Vitamin D in the treatment of rickets in infants and small children. Med. glas. 17 no.10:401-403 O '63.

l. Pedijatrijska klinika Medicinskog fakulteta u Beogradu
(Upravnik: prof. dr B. Tasovac).
(RICKETS) (VITAMIN D)

S

"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000824530006-3

GRANIC, V.; PETAKOVIC, N.; MILEK, JUBLJANA; KUDOVNIK, L.; JAHODA, M.;
MILUTINOVIC, I.

Complexity of the influence of various climates on allergic
manifestations. Glas. Srpska akad. nauk [Ned.] 17 no.257:
Beograd '64.

APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000824530006-3"

PETROWSKI, S.; KORAC, D.

Etiology and special clinical aspects of respiratory disturbances
in newborn infants and sucklings. Cesk. pediat. 20 no.3:335-338
Mr '65

1. Kinderklinik, Beograd.

KORAC, D. in PETROWSKI, S. et al. (1965), in:

APPROVED FOR RELEASE: 03/13/2001, CIA-RDP86-00513R000824530006-

Some peculiarities of the clinical picture and diagnosis of
asthmatic bronchitis in children. Srpski arh. celok. lek.
92 no.10:959-964 O '64

1. Pedijatrijska klinika Medicinskog fakulteta Univerziteta
u Beogradu (Upravnik: prof. dr. Borivoje Tasovac).

PETROVSKI, Stevan; KORAC, Danica

The incidence of various etiological factors in vomiting in infants. Med. pregl. 18 no. 5:167-170 ' 65.

1. Pedijatrijska klinika Medicinskog fakulteta Univerziteta u Beogradu (Upravnik: prof. dr. Borivoje Tasovac).

YUGOSLAVIA

DUMIC, A., and KORAC, H. Affiliations not given.

"A Contribution to Knowledge of the Working Capacity of the Domestic Mule in Comparison with the Bosnian Horse."

Belgrade, Veterinarski Glasnik, Vol 17, No 9, 1963, pp 763-769.

Abstract: The authors tested 22 mules of the heavy-load category and 22 Bosnian horses of the same category, all of which had lived and worked for a prolonged period under identical conditions of shelter and food, as to speed over a soft level path of 100 meters with and without a load of 150 kilograms and at the beginning and end of a run 20 kilometers long with a 150-kilogram load. The results differed only very slightly in favor of the mule. The difference between these results and those obtained by earlier Yugoslav writers is probably to be explained in terms of the adaptation of the experimental animals to a specific rate of speed and of the uniformly good working condition among these animals.

Six tables, 13 Yugoslav references.

1/1

KORAC Ivan inv.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000824530006-

On the occasion of the 75th anniversary of Professor Konstantin Calisev.
Gradevinar 15 no.5:183-184 Ap '63.

KORAC, Josif, dr., prof. (Beograd, Neznanog junaka 29)

Economics of the enterprise and logistics. Tehnika Jug 17 no.1:169-173
Ja '62.

1. Higher Economic and Commercial School, Beograd.

(Industrial management)

KORAC, Josif, dr., prof. (Beograd, Neznanog junaka 29)

Economics of an enterprise, and mathematics. Tehnika Jug 17 no.9:
Suppl. Organizacija rada 12 no.9:1807-1812 S '62.

1. Visa ekonomsko-komercijalna skola, Beograd.

"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000824530006-3

KORACH, M. [Korac, M.]; GAICH, M.R. [Gaic, M.]

Accretion of roots in some tree species. Agrobiologija no.
3:464-466 My-Je '64. (MIRA 17:7)

1. Institut selektsii drevesnykh porod, Belgrad.

APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000824530006-3"

KORAC, Milova; BOGDANOVIC, Mihailo

Anaphylactic shock caused by the local administration of antibiotics.
Srpski arh. celok. lek. 88 no.6:715-717 Je '60.

1. Interno odeljenje Bolnice "Dr Dragisa Misovic" u Beogradu. Sef:
prof. dr Frane Bulic.

(PENICILLIN toxicol) (SULFONAMIDES toxicol)
(ALLERGY etiol)

"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000824530006-3

PLECAS, Bogdan; KORAC, Milovan; PLECAS-DRLJACA, Tatjana; JANEZIC-JELACIC,
Olga.

Comparative evaluation of diagnostic tests verified by biopsy
in 140 patients with liver disease. Srpski arh. celok. lek. 93
no.2:163-166 F '65.

1. Interno odeljenje bolnice "Dr. Dragisa Misovic" u Beogradu
(Nacelnik: prof. dr. Frane Bulic).

APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000824530006-3"

KORAC, Milovan; PLECAS, Bogdan

Our first experiences with antrenyl. Srpski arh. celok. lek. 83
no.12:1466-1469 Dec 55.

1. Interno odelenje bolnice "dr. Dragiva Misovic" u Beogradu.

Sef: dr. Frano Bulic.

(PARASYMPATHOLYTICS, ther. use,
oxyphenonium in peptic ulcer. (Ser))
(PEPTIC ULCER, ther.
oxyphenonium. (Ser))

KORAK, M.

PINSKER, P.; KORAK, M.; BULTASOVA, H.; HORNACEK, J.

Cortisol metabolism in postnatal adrenal hyperplasia. Cesk. fysiol. 8 no.3:
234 Apr 59.

1. I. interni klinika a Ustredni biochemicka laborator fakultni nemocnice,
Hradec Kralove, Interni katedra Ustavu pro doskoleni lekaru, Praha.
Vyzkumnny ustav pro farmacii a biochemii, Praha. Predneseno na III. fysiolo-
gickyh dnech v Brne dne 14. 1. 1959.

(ADRENAL CORTEX, dis.

hyperplasia, hydrocortisone metab. (Cz))

(HYDROCORTISONE, metab.

in adrenal hyperplasia (Cz))

MAGARASEVIC, Miletta, prof. dr.; PLECAS, Bogdan, dr.; KORAC, Milovan, dr.

Diverticulosis of the digestive organ. Med. glasn. 14 no.10:477-479
0 '60.

1. Radiosko odeljenje bolnice "Dr. Dragisa Misovic" (Upravnik:
prof. dr M. Magaresevic). Interno odeljenje bolnice "Dr. Dragisa
Misovic" (Upravnik: prof. dr F. Bulic).

(DIVERTICULOSIS)

PLECAS, Bogdan; KORAC, Milovan; MAGARASEVIC, Miletta, dr.

Contribution to the study of the clinical significance of prolapse
of the gastric mucosa (prolapsus mucosae antri). Srpski arh. celek.
lek. 88 no.9:877-880 S '60.

1. Interno deljenje Bolnice "Dr Dragisa Misovic" u Beogradu. Sef:
prof. dr Frane Bulic. Rendgensko odjeljenje Bolnice "Dr Dragisa
Misovic" u Beogradu. Sef: prof. dr Miletta Magarasevic.

(STOMACH dis)

PLECAS, Bogdan; KORAC, Milovan

Transcutaneous renal biopsy as an auxiliary method for the study on
the etiopathogenesis of nephritis in patients of the village Donji
Dobric. Srpski arh. celok. lek. 88 no.11:1127-1132 N '60.

1. Interno odjeljenje Bolnica "Dr Dragutin Mihovilic", Sef: prof. dr
Franjo Bulic.

(NEPHRITIS pathol) (BIOPSY)

"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000824530006-3

Korac, S.

Organization and operation of military airborne supplies. p. 29. (VOJNO
DEL0, Vol. 6, no. 6, June 1954, Beograd, Yugoslavia)

SO: Monthly list of East European Accessions, (EEAL), LC, Vol. 4, no. 1
Jan. 1955, Uncl.

APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000824530006-3"

KORAC, V.

PA 3/50T95

**YUGOSLAVIA/Radio - Radio, Training
Radio, Transmitter**

Mar/Apr 49

"Technical Improvement and Increasing the Ideological Influence of Our Radio," V. Korac, 4 pp

"Radio" No 2

Shortage of receivers is only one of the problems hindering development of radio in Yugoslavia. Transmitters are not sufficiently powerful, e.g., in Dalmatia it is not possible normally to listen to any Yugoslav station, especially in daytime. Most urgent task is to install a 150-kw station for state-sponsored programs of Radio Belgrade and

3/50T95

**YUGOSLAVIA/Radio - Radio, Training
(Contd)**

Mar/Apr 49

stations of about the same power in Zagreb, Ljubljana and Skopje. More attention should be paid to planning programs. Mentions stations at Sarajevo, Zajecar, and Titograd. Powerful short-wave stations should be built for foreign programs.

3/50T95

KORAC, V.

Low-temperature carbonization of lignite from the Konjicina Mines. Veljko Korac (Tehu, Pak., Zagreb), Teknicki Pregled (Belgrad) 97-5-TR 1951.—The products from low-temp. carbonization of a no. of lignite samples from the Konjicina Mines in the region between Zahak and Budimlje at North Croatia are discussed. The reserves are said to several 100 million tons. From 230 to 300 g. of powdered lignite was heated gradually to 600-620° and kept at this temp. for 20-30 min. in a Fischer A1 retort fitted with a gas-tight cover. The tar gases were condensed and collected in a round-bottom flask immersed in water of 15-18°; the uncondensed exit gases were burned. On an av. there were produced tar 8.8, water 20.4, semicoke 52.8, and gas plus losses 14.2% on a moisture-free basis. Distn. of the tar in a 1-l. Cu flask to max. temp. of 350-360° yielded 10-24.4% at 110°, 43-48.8% at 110-200°, and 30-20% of distillate above 260° plus 8-9.8% of residue. The 110-200° fraction contained about 18% acid matter. The av. ash content of the semicoke was 26.8% and its av. heating value 6000 kcal./kg. The major components of the gas were CO₂, H₂, and H₂S, with smaller amts. of methane, CO, and ethane. Industrial utilization of the low-temp. carbonization of the lignite does not seem justifiable.
N. Plavšić

Velenje, KORNE, Velyko

Uranite from Velenje is a raw material and important fuel
and industrial raw material. Velenje is located in central
Yugoslavia, Korne is industrial town about 10 km from
Velenje, there are coal and uranium deposits in the area.
There are also some oil and gas deposits.

KORAC, V.; SABIONCELLO, P.; TAKSIC, A.

Finds of new coal deposits in Krndija Planina. p. 87.

GEOLOSKI VJESNIK. (Zavod za geoloska istrazivanja Hrvatske i Hrvatsko geolosko drustvo) Zagreb, Yugoslavia. Vol 11, 1957 (published 1958)

Monthly list of East European Accessions (EEAI) LC, Vol. 8, no. 8, Aug. 1959

Uncl.

COUNTRY	: Yugoslavia	H-15
CATEGORY	:	
ABS. JOUR.	: RZKhim., No. 22 1959, No.	79365
AUTHOR	: Korac, V.	
INST.	: Not given	
TITLE	: The Function of Water in the Preparation of Concrete and Its Reaction with Finished Concrete	
ORIG. PUB.	: Zast Mater, 6, No 9, 376-379 (1958)	
ABSTRACT	: Nearly all natural waters contain small amounts of salts, acids, alkalis, bicarbonates (Ca, Mg), carbonates, sulfates, etc. These substances when introduced into the composition of concrete with the occluded water have no marked effect on the quality of the concrete. Organic impurities in the water, particularly sugars, form an exception. On the other hand, the above substances constitute a great hazard in the case of hardening concrete. Even a low acidity or the presence of	

CARD: 1/2

208

KORAC, Veljko, dr, prof.

The Nikola Tesla Museum of Belgrade. Tesla no.13/14:2-4 S-0
'55.

1. Beogradski univerzitet i direktor Muzeja Nikole Tesle u
Beogradu.

KORACEVIC, I.

GERM:

Marsh mallow and American sisal as textile plants. J. Koracevic
(Melliand Textilber., 1954, 35, 132).—A short discussion on the
potentialities of the marsh mallow and American sisal as textile
fibre yielding plants. Some physical properties, such as elongation
and breaking length, are tabulated and compared with those of
other natural fibres, e.g. hemp, linen, jute, manila, etc. B. A. H.

KORACH, E.; CIZEK, K.

Our experiences with enzymatic zonulolysis. Cesk. oftal. 19
no.3:197-199 My '63.

1. Ocne oddelenie Vojenskej nemocnice v Kosiciach a ocne
oddelenie polikliniky I OUNZ v Kosiciach.
(ENZYMATIC ZONULOLYSIS) (CHYMOTRYPSIN)

KORACH, E.; CIZEK, K.

Heparin in ophthalmology. Cesk. oftal. 21 no.5:420-421 8 '65.

1. Ocne oddelenie Vojenskej nemocnice a ocne oddelenie polikliniky O. Obvodniho ustavu narodniho zdravi v Kosiciach.

KORACH, E.; CIZEK, K.

A ventilation apparatus in ophthalmic surgery under local anesthesia. Cesk. oftal. 19 no.3:200-202 My '63.

1. Ocene oddelenie Vojenskej nemocnice v Kosiciach a ocne oddelenie polikliniky I GUMZ v Kosiciach.
(ANESTHESIA, LOCAL) (RESPIRATION)
(OPHTHALMOLOGY) (SURGICAL EQUIPMENT)

"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000824530006-3

KORACH, Jan, MUDr.

Experiences from a journey to Hungary. Cesk. roentg. 10 no.4:
176-178 Dec 56.

(MEDICINE
in Hungary (Cs))

APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000824530006-3"

KORACH, Jan

On differential diagnosis of changes in the region of the duodeno-
jejunal flexure. Cesk. rentg. 14 no.1:58-64 P '60.

1.Ustredni rentgenologicke oddeleni lekarske fakulty hygienicke
KU v Praze 12, prednosta doc. dr. Roman Blaha.
(DUODENUM dis.)
(JEJUNUM dis.)

KORACH, M.

Construction experiences with subterranean and surface district heating.
p. 267.

MELYEPITESTUDOMANYI SZEMLE. (Kozlekedes- es Kozlekedesepitestudomanyi
Egyesulet), Budapest, Hungary, Vol. 9, no. 6, June 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 8,
August 1959.
Uncla.

KORACH, I..

Foundation work and construction of steel gas tanks of spherical form. p. 477.

MAGYAR EPITOIRAR. (Epitoipari Tudomanyos Egyesulet) Budapest, Hungary.
Vol. 7, no. 10, Oct. 1959.

Monthly List of East European Accessions (EIAI) IC, Vol. 9, no. 1, Jan. 1960.

Uncl.

KORACH, M.

"The Csepel Automobile Factory is Five Years Old." p. 651 (MAGYAR TECHNIKA. Vol. 9, No. 11, Nov. 1954; Budapest, Hungary.)

So: Monthly List of East European Accessions, (EMAL), LC, Vol. 4, No. 4, April 1955, Uncl..

"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000824530006-3

KORACH, Marcell

Economy calculation of ferroconcrete plate structures. Muszaki
kozl MTA 30 no.1/4:97-119 '62.

1. Epitesugyi Minissterium Malyepitesi Tervezo Vallalat.

APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000824530006-3"

KORACH, Marcell

Index numbers of long-distance heating installations as
reflected in fifteen housing projects. Epuletgepeszet
12 no. 6:192-194 D'63.

"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000824530006-3

KORACH, M.

"Research Problems in Hungary." p. 645 (MAGYAR TECHNIKA. Vol. 9, No. 11,
Nov. 1954; Budapest, Hungary.)

So: Monthly List of East European Accessions, (EEAL), LC, VOL. 4, No. 4,
April 1955, Uncl..

APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000824530006-3"

"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000824530006-3

KORACH, M.

KORACH, M. Social revolution and technical revolution. p. 3. Vol 7, no 21, Nov. 1955
UJITOK MAGYA (Orszagos Talamanyi Hivatal) Hungary

SOURCE: East European Accessions List (EEAL) Library of Congress
Vol. 5, No. 6, June 1956

APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000824530006-3"

"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000824530006-3

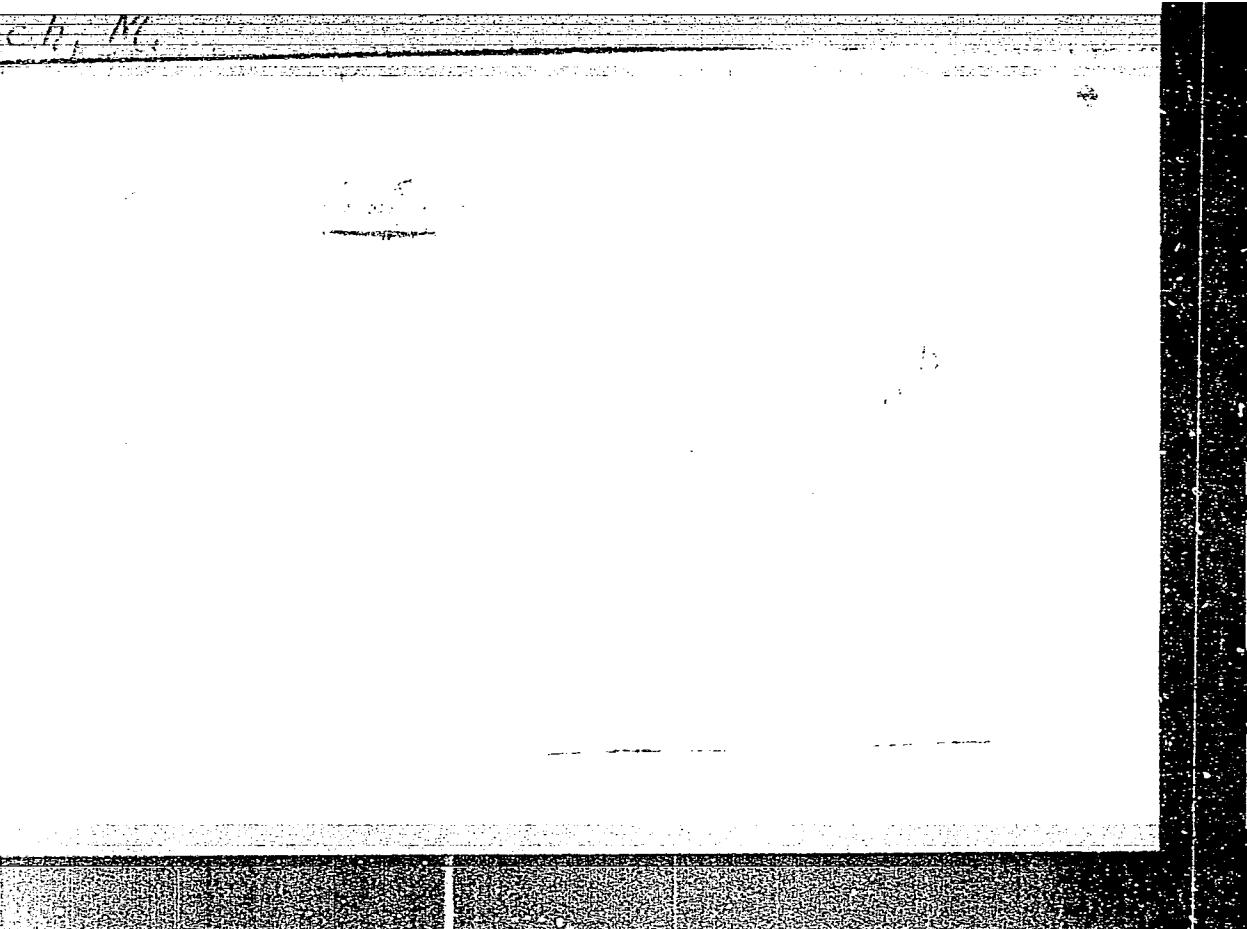
APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000824530006-3"

"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000824530006-3

KORECH, M.



APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000824530006-3"

KORACH, M.

Prob lem of our technical higher education p. 9
First Czechoslovak-Hungarian Polarographic Congress p. 13

p. 9& 13
Vol. 5, no. 16, August 1955
MUSZAKI ELET
BUDAPEST

SO: Monthly List of East European Accessions, (EEAL), LC, VOL. 5, no. 2
Feb. 1956

KORACH, M.

KORACH, M. Metallurgy and silicate metallurgy. p. 1.

No. 24, Dec. 1955.

MUSZAKI ELET.

TECHNOLOGY

Budapest, Hungary

So: East European accession, Vol. 5, No. 5, May 1956

KORACH, M.

KORACH, M. Application of new techniques in the silicate industry. p. 3.
Vol. 8, no. 1, Jan. 1956. EPITOANYAG. Budapest, Hungary.

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4--April 1957

KORACH, IC

Jozsef Vandor; an obituary. p. 50 MAGYAR KEMIKUSOK LAPJA. (Magyar Kemikusok Egyesulete) Budapest. Vol.11, No. 2, Feb. 1956

SOURCE: East European Accessions List (EEAL) Library of Congress
Vol. 5, No. 6, June 1956

the body is between the limits corresponding to the 2 points of intersection. The shrinkage of the slab in a direction parallel to the adhering surface can be prevented if the

HUNGARY / Chemical Technology. Chemical Products and H-13
Their Application. Ceramics. Glass. Bind-
ing Materials. Concrete.

Abs Jour: Ref Zhur-Khimiya, No 1, 1959, 2036.

Author : Korach, M.

Inst : Not given.

Title : Experimental Investigation of The Firing Process
in a Tunnel Kiln.

Orig Pub: Epitonyag, 1958, 10, No 1-2, 1-5.

Abstract: No abstract.

Card 1/1

KORACH, M.

Problems of technical education in Hungary. p.421

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000824530006-3

MAGYAR KEMIKUSOK LAPJA. (Magyar Kemikusok Egyesulete) Budapest, Hungary.
Vol. 14, no. 11, Nov. 1959.

Monthly List of East European Accessions. (EEAI) LC Vol. 9, no. 2,
Feb. 1960 Uncl.

KORACH, M.

Theory of tunnel kilns and rapid "sandwich" firing. II. Theoretical models of
tunnel kilns of normal and "sandwich" type. In French. p.25.
ACTA TECHNICA. Budapest, Hungary. Vol. 25, no. 1/2, 1959.

Monthly List of East European Accessions (EEAI), LC. Vol. 8, No. 9, September 1959
Uncl.

KORACH, Mor, r.tag, akademikus (Budapest)

The inorganic chemical technology after the liberation; a contribution
to the account by the Section's leadership. Kem tud kozl MTA 14 no.2:
201-204 '60.

(Hungary--Chemistry, Inorganic)
(Hungarian Academy of Sciences)

(EBAI 10:2)

MATOK, Gyorgyne; HORVATH, Zoltanne; KORACH, Mor; EMOD, Gyula; HEINCZ, Gyorgy;
PESTHY, Laszlo

A new type of primary electric source used in telecommunication
techniques; also, remarks by Z.Horvath, and others. Muszaki kozl
Mata 26 no.1/4:321-333 '60.
(EEAI 9:10)

1. Tavkozlesi Kutato Intezet (for Matok)
(Telecommunication)

KORACH, Mor, Dr., professor

Heat energy economization in ceramic kilns. Ipari energia
2 no.3:49-52 Mr '61.

1. Budapesti Műszaki Egyetem.

KORACH, Mor,r.tag (Budapest)

Conference on technical chemistry arranged by the Committee on
Inorganic Chemical Technology, Hungarian Academy of Sciences; the
president's opening address. Kem tud kozl MTA 15 no.1:77-78 '61.
(EEAI 10:6)

1. Klnok, Magyar Tudomanyos Akademia Szervetlen Kemial Technologi
Bizottsaga, Budapest.
(Hungarian Academy of Sciences)
(Hungary--Chemistry, Technical)

KORACH, Mor, r.tag (Budapest)

President's closing address. Kem tud kozl MTA 15 no.1:88-90 '61.
1. Elnök, Magyar Tudományos Akadémia Szervetlen Kemai
Technológiai Bizottsága, Budapest.
(Hungarian Academy of Sciences)
(Chemical engineering)

(EEAI 10:6)

KORACH, Mor,r.tag (Budapest)

An account of the 1959 IUPAC congress. Kem tud kozl MTA 15 no.2:
227-236 '61.

1. Budapesti Műszaki Egyetem Kemiai Technologial Tanszéke,

(International Union of Pure and Applied Chemistry)
(Hungarians in Germany, West)

"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000824530006-3

KORACH, Mor

"Chemical technology" by Jozsef Varga and Karoly Polinszky. Re-
viewed by Mor Korach. Magy kem lap 17 no.3:125-126 Mr '62.

APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000824530006-3"

KORACH, Mor, akademikus, egy. tanar (Budapest)

The educational reform and the questions of principle relating to the
training of chemical engineers. Magy tud 68 no.3:153-159 Mr '61.

l. Intezeti igazgato, Magyar Tudomanyos Akademia Muszaki Kemial
Kutatointezet, Budapest.
(Hungary--Education) (Hungary--Chemical engineering)

KORACH, Mor, akademikus

One of the development laws in chemical technology. Kem tud kozl MTA
16 No.2:163-173 '61.

1. Magyar Tudomanyos Akademia Muszaki Kemial Intezete, Budapest.

KORACH, Mor, dr.

Distribution of crushed aggregations. Epitoanyag 14 no.3:81-86
Mr '62.

1. Magyar Tudomanyos Akademia Muszaki Kemial Kutato Intezete, es
"Epitoanyag" foszerkesztoje.

"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000824530006-3

KORAGH, M.; DERI, M.; SASVARI, G.; MOLDVAT, A. S.; PRAGER, I.; ACKERMANN, L.;
SZEBENYI, I.

Examination of the Hungarian fly ashes; fly ash as raw material. Periodica
polytechn chem 5 no. 4:341-356 '61.

1. Lehrstuhl fur Chemische Technologie, Technische Universitat.

APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000824530006-3"

KORACH, Mor, Kossuth-díjas akadémikus

Long range plan for chemical-technological research and the chemical industry. Ujít lap 13 no.24:14 D '61.

I. Igazgató, Magyar Tudományos Akadémia Műszaki Kemiai Intézete,
Budapest.

KORACH, M., prof. (Budapest XI., Gellert ter 4); DERI, M. (Budapest XI., Gellert ter 4); SASVARI, G. (Budapest XI., Gellert ter 4); MOLDAVI, A.S. (Budapest XI., Gellert ter 4); PRAGER, I. (Budapest XI., Gellert ter 4); ACKERMANN, L. (Budapest XI., Gellert ter 4); SZEHENYI, I. (Budapest XI., Gellert ter 4)

Examination of the Hungarian fly ashes; fly ash as raw material. Periodica polytechn chem 5 no.4:341-356 '61.

1. Lehrstuhl fur Chemische Technologie, Technishce Universitat.

KORACH, Mor, prof., dr. (Budapest, XI., Gellert ter 4); MENYHART, I. (Mrs)
(Budapest, XI., Gellert ter 4)

Behavior of silicon carbide in the burning space. Acta chimica
Hung 35 no.3:321-350 '63.

1. Department of Chemical Engineering, Technical University,
Budapest. 2. Editorial board member, "Acta Chimica Academiae
Scientiarum Hungaricæ" (for Korach).

TRAUTMANN, Rezso, dr.; KORACH, Mor, dr., akadémikus

Solemn opening of the 7th Conference on Silicate Industry.
Epitoanyag 15 no.8:281-286 Ag '63.

1. Epitesugyi miniszter, Budapest (for Trautmann).
2. Szilikatipari Tudományos Egyesület elnöke; "Epitoanyag" főszerkesztoje (for Korach).

KORACH, Mor

Principles of the Hungarian school of chemical engineering.
Pt.1. Veszprem Veszpremy kozl 4 no.3:227-242 '60

1. Magyar Tudomanyos Akademia Muszaki Kemial Intezete.

KORACH, Nor, dr., akademikus

All prejudice prohibited! Musz elet 19 no.27:5 31 D '64.

1. Director, Research Institute of Chemical Technology of the
Hungarian Academy of Sciences.

ERDEY-GRUZ, Tibor, akademikus; BRUCKNER, Gyozo, akademikus; VARGHA, Laczlo; KORACH, Mor, akademikus; FREUND, Mihaly, akademikus; FODOR, Gabor, akademikus; GERECS, Arpad, akademikus; SCHAY, Geza, akademikus; BITE, Pal, kandidatus; BOGNAR, Rezso, akademikus; FARKAS, Lorand, kandidatus

An account of the work of the Section of Chemical Sciences, Hungarian Academy of Sciences. Kem tud kozl MTA 22 no.2:109-152 '64.

1. Secretary, Section of Chemical Sciences, Hungarian Academy of Sciences, and Editor, "A Magyar Tudomanyos Akademia Kemiai Tudomanyok Osztalyanak Kozlemenyei", Budapest (for Erdey-Gruz). 2. Editorial board member, "A Magyar Tudomanyos Akademia Kemiai Tudomanyok Osztalyanak Kozlemenyei" (for Bruckner, Korach, Freund, Fodor, Gerecs, Schay and Bognar). 3. Corresponding member, Hungarian Academy of Sciences, and Editorial board member, "A Magyar Tudomanyos Akademia Kemiai Tudomanyok Osztalyanak Kozlemenyei" (for Varga).

SASVARI, Gyorgy; KORACH, Mor, prof., dr.

Dimensionless characteristics of industrial heating. Acta chimica
Hung 40 no.3:357-366 '64.

1. Forschungsinstitut fur technische Chemie der Ungarischen
Akademie der Wissenschaften, Budapest, XI., Budafoki ut 8.

"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000824530006-3

KORACH, Mor, dr.

Preparing porous ceramic bodies for chromatographic tests.
Epitoanyag 17 no.1:1-6 Ja '65.

1. Research Institute of Chemical Technology of the Hungarian
Academy of Sciences, Budapest, and Editor-in-Chief, "Epitoanyag."

APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000824530006-3

L 04916-67 EWT(1)/EWT(m)/FCC IJP(c) GW

ACC NR: AP6018917

SOURCE CODE: UR/0203/66/006/003/0512/0517

AUTHOR: Molodenskiy, M. M.; Korchak, A. A.

44
BORG: Institute of Terrestrial Magnetism, the Ionosphere, and Radio Wave Propagation,
AN SSSR (Institut zemnogo magnetizma, ionosfery i rasprostraneniya radiovoln AN SSSR)TITLE: On synchrotron emission in a dipole magnetic field¹⁹

SOURCE: Geomagnetizm i aeronomiya, v. 6, no. 3, 1966, 512-517

TOPIC TAGS: synchrotron, magnetic dipole, magnetic field, relativistic electron

ABSTRACT: A concise survey is given of works dealing with the calculation of synchrotron emission in a dipole magnetic field. Precise expressions for the distribution of the synchrotron emission characteristics of relativistic electrons in the plane of a figure within a dipole magnetic field, with the dipole arbitrarily oriented with respect to the line of sight, for an energy power spectrum and an angular distribution proportional to $\sin \alpha$. Two Cartesian coordinate systems are employed in the computations. Integral characteristics for use in observations with a radio telescope of the "knife-rest" configuration are also derived. A brief discussion of the results of the computation is given, in which the model parameters

Card 1/2

UDC: 550.388

BALIN, A.F.; VALITOV, R.Kh.; KORACHISTOV, A.N.

Experience in coarse thread rolling. Kuz.-shtam.proizv. 4
no.12:9-11 D '62. (MIRA 16:1)
(Rolling (Metalwork)) (Screw threads)

"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000824530006-3

СОВАРИЦЫН, Р.Р.; ПЕЧАНОВ, М.С.; КОРЯГИН, А.А.

Сообщение о выражении оппозиции вице-премьера
Министерства здравоохранения
СССР А.К. Бутакова.
(МИРА 13:10)

г. Ижевск губернатора (главный врач А.К. Бутакова)

APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000824530006-3"

KORAKIC, Beslaga

DJORDJEVIC, Bozidar S., doc. dr.; KORAKIC, Beslaga, dr.; JOSIPOVIC,
Vladan, dr.

Personal experiences in heparin (liquasmin) therapy of angina
pectoris. Srpski arh. selok. lek. 82 no.5:573-580 My '54.

1. IV Interna klinika Medicinskog fakulteta u Beogradu. Upravnik:
prof. dr. Cedomil Flavasic.
(ANGINA PECTORIS, ther.
*heparin)
(HEPARIN, ther. use
*angina pectoris)

KORAKIC, B.; LEVNTAL, Z.; DJORDJEVIC, B.; PLAVSIS, C.

Multiple gangrene during subacute bacterial endocarditis;
case report. Srpski arh. celok. lek. 83 no.4:530-535 Apr 55.

1. IV Interna klinika Medicinskog fakulteta u Beogradu.

Upravnik: Cedomir Plavsic.

(ENDOCARDITIS, SUBACUTE BACTERIAL, compl.

multiple gangrene (Ser))

(GANGRENE, etiol. & pathogen.

subacute bact. endocarditis (Ser))

YEVGEN'YEV, Yu.Ye.; KALYUZHNYY, V.I.; KORAK, N.B., red.; ZORINA,
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TITLE: Transition Radiation to Front

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TEXT: G. M. Garibyan (Ref.1) determined the energy of the transition radiation to front under vertical impact of a charged particle upon the plane boundary of two media, and he stated that the radiation is concentrated in a small solid angle around the trajectory and that the frequencies are higher than the optical frequencies.

With the same method as in the preceding articles (Ref.2,3) the author investigates the distribution of the transition radiation to front under oblique impact of the particle upon the boundary of two media with the dielectric constants ϵ_2 and ϵ_1 . He considers the distribution with respect to angles and frequencies. The statements of (Ref.1) are confirmed by the obtained general formulas (partly already contained in (Ref.2)).

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